



STEVEN A. THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN  
Governor

October 18, 2011

**CERTIFIED MAIL**

Mr. Omar Martinez (6WQ-SG)  
United States Environmental Protection Agency  
1445 Ross Avenue  
Dallas, Texas 75202

Re: Quarterly Report  
4th Quarter FY2011

Dear Mr. Martinez:

Please find enclosed the Oklahoma Department of Environmental Quality Underground Injection Control Program's Summary of Facility Violations report and EPA Forms 7520-1, 2A, 2B, 3, and 4 for the fourth quarter of the 2011 Federal Fiscal Year.

If you have any questions regarding the report, please contact Hillary Young of my staff at (405) 702-5188.

Sincerely,

Saba Tahmassebi, Ph.D., P.E.  
Chief Engineer  
Land Protection Division


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Enclosures

RECEIVED  
SOURCE WATER  
PROTECTION BRANCH  
11 OCT 31 AM 11:03  
6WQ-S

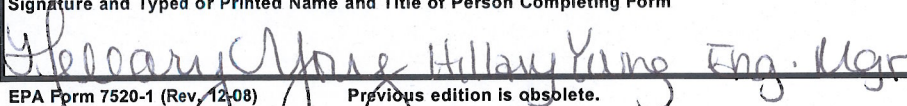





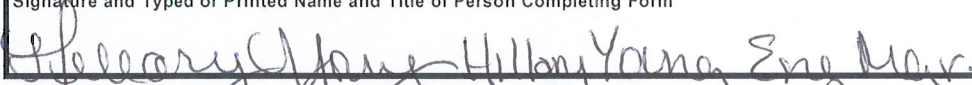
 <b>United States Environmental Protection Agency</b> Office of Ground Water and Drinking Water Washington, DC 20460 <b>UIC Federal Reporting System</b> <b>Part I: Permit Review and Issuance/</b> <b>Wells in Area of Review</b> (This information is solicited under the authority of the Safe Drinking Water Act)				<b>I. Name and Address of Reporting Agency</b>  United States Environmental Protection Agency Oklahoma Department of Environmental Quality 707 N. Robinson, P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677						
<b>II. Date Prepared (month, day, year)</b> 10/18/2011		<b>III. State Contact (name, telephone no.)</b> Hillary Young (405) 702-5188		<b>IV. Reporting Period (month, year)</b> From <b>October 1, 2010</b> To <b>09/30/2011</b>						
<b>Item</b>				<b>Class and Type of Injection Wells</b>						
				I	II SWD 2D	ER 2R	HC 2H	III	IV	V
<b>V. Permit Application</b> Number of Permit Applications Received									0	0
<b>VI. Permit Determination</b>	<b>Permit Issued</b>	<b>A</b>	Number of Individual Permits Issued (One Well)	New Wells	0				0	0
			Existing Wells	0				0	0	
		<b>B</b>	Number of area Permits* Issued (Multiple Wells) (*See instructions on back)	New Well Field	0				0	0
			Existing Well Field	0				0	0	
	<b>C</b>	Number of Wells in Area Permits (See B above)	New Wells	0				0	0	
			Existing Wells	0				0	0	
	Permit Not Issued	D	Number of Permits Denied/Withdrawn (after complete technical review)	0				0	0	
	Modification Issued	E	Number of Major Permit Modifications Approved	0				0	0	
<b>VII. Permit File Review</b> Number of Rule-Authorized Class II Wells Reviewed				Wells Reviewed						
				Wells Deficient						
<b>VIII. Area or Review (AOR)</b>	<b>Wells Reviewed</b>	<b>A</b>	Number of Wells in Area of Review	Abandoned Wells	0				0	0
				Other Wells	0				0	0
	<b>Wells Identified for C/A</b>	<b>B</b>	Number of Wells Identified for Corrective Action	Abandoned Wells	0				0	0
				Other Wells	0				0	0
	<b>Wells with C/A</b>	<b>C</b>	1. Number of Wells in AOR with Casing Repaired/Recemented C/A 2. Number of Active Wells in AOR Plugged/Abandoned 3. Number of Abandoned Wells in AOR Replugged 4. Number of Wells in AOR with "Other" Corrective Action					0	0	
								0	0	
								0	0	
								0	0	

**IX. Remarks/Ad Hoc Report (Attach additional sheets if necessary)**  
 The Class I permit application was still under review at the time of this report; therefore, AOR wells had not been evaluated.


**Certification**  
 I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

<b>Signature and Typed or Printed Name and Title of Person Completing Form</b>  Hillary Young Eng. Mgr	<b>Date</b> 10/18/2011	<b>Telephone No.</b> (405) 702-5188
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 <p>United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460</p> <p><b>UIC Federal Reporting System</b> <b>Part II: Compliance Evaluation</b></p> <p>(This information is solicited under the authority of the Safe Drinking Water Act)</p>				<b>I. Name and Address of Reporting Agency</b>  United States Environmental Protection Agency Oklahoma Department of Environmental Quality 707 N. Robinson, P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677							
<b>II. Date Prepared (month, day, year)</b> 10/18/2011			<b>III. State Contact (name, telephone no.)</b> Hillary Young (405) 702-5188			<b>IV. Reporting Period (month, year)</b> From <b>October 1, 2010</b> To <b>September 30, 2011</b>					
				<b>Class and Type of Injection Wells</b>							
				I	II			III	IV	V	
Item				SWD 2D	ER 2R	HC 2H					
V.  Summary  of  Violations	Total Wells	A	Number of Wells with Violations	2				0	0	0	
	Total Violations	B	1. Number of Unauthorized Injection Violations	0				0	0	0	
			2. Number of Mechanical Integrity Violations	0				0	0	0	
			3. Number of Operation and Maintenance Violations	1				0	0	0	
			4. Number of Plugging and Abandonment Violations	0				0	0	0	
			5. Number of Monitoring and Reporting Violations	1				0	0	0	
			6. Number of Other Violations (Specify)	0				0	0	0	
VI.  Summary  of  Enforcement	Total Wells	A	Number of Wells with Enforcement Actions	2				0	0	0	
	Total Enforcement Actions	B	1. Number of Notices of Violation	2				0	0	0	
			2. Number of Consent Agreements	0				0	0	0	
			3. Number of Administrative Orders	0				0	0	0	
			4. Number of Civil Referrals	0				0	0	0	
			5. Number of Criminal Referrals	0				0	0	0	
			6. Number of Well Shut-ins	0				0	0	0	
			7. Number of Pipeline Severances	0				0	0	0	
			8. Number of Other Enforcement Actions (Specify)	0				0	0	0	
VII. Summary of Compliance	Number of Wells Returned to Compliance		A. This Quarter	0				0	0	0	
			B. This Year	2				0	0	0	
VIII. Contamination	Number of Cases of Alleged Contamination of a USDW			0				0	0	0	
IX. MIT Resolved	Percent of MIT Violations Resolved in 90 Days			0				0	0	0	
<b>X. Remarks/Ad Hoc Report (Attach additional sheets)</b>											
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.											
Signature and Typed or Printed Name and Title of Person Completing Form  Hillary Young, Eng. Mgr.								Date 10/18/2011		Telephone No. (405) 702-5188	



 <p>United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460</p> <p><b>UIC Federal Reporting System</b> <b>Part II: Compliance Evaluation</b> <b>Significant Noncompliance</b> (This information is solicited under the authority of the Safe Drinking Water Act)</p>				<b>I. Name and Address of Reporting Agency</b>  United States Environmental Protection Agency Oklahoma Department of Environmental Quality 707 N. Robinson, P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677						
<b>II. Date Prepared (month, day, year)</b> 10/18/2011		<b>III. State Contact (name, telephone no.)</b> Hillary Young (405) 702-5188		<b>IV. Reporting Period (month, year)</b> From <b>October 1, 2010</b> To <b>09/30/2011</b>						
<b>Item</b>				<b>Class and Type of Injection Wells</b>						
				I	II			III	IV	V
				SWD 2D	ER 2R	HC 2H				
<b>V. Summary of Significant Non- Compliance (SNC)</b>	Total Wells	A	Number of Wells with SNC Violations	2				0	0	0
	Total Violations	B	1. Number of Unauthorized Injection SNC Violations	0				0	0	0
			2. Number of Mechanical Integrity SNC Violations	0				0	0	0
			3. Number of Injection Pressure SNC Violations	0				0	0	0
			4. Number of Plugging and Abandonment SNC Violations	0				0	0	0
			5. Number of SNC Violations of Formal Orders	0				0	0	0
			6. Number of Falsification SNC Violations	0				0	0	0
			7. Number of Other SNC Violations (Specify)	2				0	0	0
<b>VI. Summary of Enforcement Against SNC</b>	Total Wells	A	Number of Wells with Enforcement Actions Against SNC	2				0	0	0
	Total Enforcement Actions	B	1. Number of Notices of Violation	2				0	0	0
			2. Number of Consent Agreements/Orders	0				0	0	0
			3. Number of Administrative Orders	0				0	0	0
			4. Number of Civil Referrals	0				0	0	0
			5. Number of Criminal Referrals	0				0	0	0
			6. Number of Well Shut-ins	0				0	0	0
			7. Number of Pipeline Severances	0				0	0	0
8. Number of Other Enforcement Actions Against SNC Violations (Specify)	0				0	0	0			
<b>VII. Summary of Compliance</b>	Number of Wells in SNC Returned to Compliance		A. This Quarter	0				0	0	0
			B. This Year	2				0	0	0
<b>VIII. Contamination</b>	Number of Cases of Alleged Contamination of a USDW			0				0	0	0
<b>IX. Well Closure</b>	Class IV/Endangering Class V Well Closures			Involuntary Well Closure				0	0	
				Voluntary Well Closure				0	0	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.										
Signature and Typed or Printed Name and Title of Person Completing Form Hillary Young, Eng Mgr								Date 10/18/2011	Telephone No. (405) 702-5188	



 <p>United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460</p> <p><b>UIC Federal Reporting System</b> <b>Part III: Inspections</b> <b>Mechanical Integrity Testing</b></p> <p>(This information is solicited under the authority of the Safe Drinking Water Act)</p>				<p><b>I. Name and Address of Reporting Agency</b></p> <p>United States Environmental Protection Agency Oklahoma Department of Environmental Quality 707 N. Robinson, P.O. Box 1677 Oklahoma City, Oklahoma 73101-1677</p>						
<p><b>II. Date Prepared (month, day, year)</b></p> <p>10/18/2011</p>		<p><b>III. State Contact (name, telephone no.)</b></p> <p>Hillary Young (405) 702-5188</p>		<p><b>IV. Reporting Period (month, year)</b></p> <p>From <b>October 1, 2010</b> To <b>September 30, 2011</b></p>						
<p><b>Class and Type of Injection Wells</b></p>										
<p><b>Item</b></p>				<p><b>I</b></p>	<p><b>II</b></p> <p>SWD 2D ER 2R HC 2H</p>	<p><b>III</b></p>	<p><b>IV</b></p>	<p><b>V</b></p>		
<p><b>V.</b></p> <p>Summary of Inspections</p>	<p><b>Total Wells</b></p>	<p><b>A</b></p>	Number of Wells Inspected	6			1	0	0	
	<p><b>Total Inspections</b></p>	<p><b>B</b></p>	1. Number of Mechanical Integrity Tests (MIT) Witnessed	12			1	0	0	
			2. Number of Emergency Response or Complaint Response Inspections	0			0	0	0	
			3. Number of Well Constructions Witnessed	0			0	0	0	
			4. Number of Well Pluggings Witnessed	1			0	0	0	
			5. Number of Routine/Periodic Inspections	12			1	0	0	
<p><b>VI.</b></p> <p>Summary of Mechanical Integrity (MI)</p>	<p><b>Total Wells</b></p>	<p><b>A</b></p>	Number of Wells Tested or Evaluated for Mechanical Integrity (MI)	6			1	0	0	
	<p><b>For Significant Leak</b></p>	<p><b>B</b></p>	No. of Rule-Authorized Wells Tested/Evaluated for MI	0			0	0	0	
			Passed 2-part test	0			0	0	0	
		<p><b>C</b></p>	<p>1. Number of Annulus Pressure Monitoring Record Evaluations</p>	Well Passed	6			1	0	0
				Well Failed	0			0	0	0
			<p>2. No. of Casing/Tubing Pressure Tests</p>	Well Passed	6			1	0	0
				Well Failed	0			0	0	0
			<p>3. Number of Monitoring Record Evaluations</p>	Well Passed	6			1	0	0
				Well Failed	0			0	0	0
			<p>4. No. of Other Significant Leak Tests/Evaluations (Specify)</p>	Well Passed	0			0	0	0
				Well Failed	0			0	0	0
	<p><b>For Fluid Migration</b></p>	<p>1. Number of Cement Record Evaluations</p>	Well Passed	0			0	0	0	
			Well Failed	0			0	0	0	
		<p>2. Number of Temperature/Noise Log Tests</p>	Well Passed	1			0	0	0	
			Well Failed	0			0	0	0	
		<p>3. No. of Radioactive Tracer/Cement Bond Tests</p>	Well Passed	0			0	0	0	
			Well Failed	0			0	0	0	
		<p>4. No. of Other Fluid Migration Tests/Evaluations (Specify)</p>	Well Passed	3			0	0	0	
Well Failed			0			0	0	0		
<p><b>VII.</b></p> <p>Summary of Remedial Action</p>	<p><b>Total Wells</b></p>	<p><b>A</b></p>	Number of Wells with Remedial Action	1			0	0	0	
	<p><b>Total Remedial Actions</b></p>	<p><b>B</b></p>	1. Number of Casing Repaired/Squeeze Cement Remedial Actions	0			0	0	0	
			2. Number of Tubing/Packer Remedial Actions	1			0	0	0	
			3. Number of Plugging/Abandonment Remedial Actions	0			0	0	0	
			4. Number of Other Remedial Actions (Specify)	0			0	0	0	

VIII. Remarks/Ad Hoc Report (Attach additional sheets)

## Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form

*Hillary Young* Hillary Young Eng Mgr

Date

10/18/2011

Telephone No.

(405) 702-5188





United States Environmental Protection Agency  
Office of Ground Water and Drinking Water  
Washington, DC 20460

**UIC Federal Reporting System**  
**Part IV: Quarterly Exceptions List**

(This information is collected under the authority of the Safe Drinking Water Act)

OMB No. 2040-0042

Approval expires 12/31/2011

**I. Reporting Period**

From

10/01/2010

To

09/30/2011

II. Well Class and Type	III. Name and Address  of Owner/Operator	IV. Well ID No.  (Permit No.)	V. Summary of Violations								VI. Summary of Enforcement								VII.  Date  Compliance  Achieved	
			Date of  Violation	Mark ('X') Violation Type							Date of  Enforcement	Mark ('X') Enforcement Type								
				Unauthorized Injection	Well Mechanical Integrity	Injection Pressure	Plugging and Abandonment	Formal Order	Falsification	Other (Specify)		Notice of Violation	Consent Agreement	Administrative Order	Civil Referral	Criminal Referral	Well Shut-in	Pipeline Severance	Other (Specify)	
	None																			

**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Person Completing Form

*Hillary Young*

Typed or Printed Name and Title

Hillary Young, Engineering Manager

Date

10/18/2011

Telephone No.

(405) 702-5188

File Code: WA-UI-PP

Summary of Facility Violations  
Oklahoma Department of Environmental Quality  
Underground Injection Control Program  
October 1, 2010 – September 30, 2011

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Oklahoma Gas & Electric  
McClain Generating Station  
P.O. Box 321  
Oklahoma City, OK 73101-0321  
Permit # IW-NH-44001-OP

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March 23, 2011      A Notice of Violation (NOV) was issued for failing to collect and analyze groundwater and wastewater samples for the month of October, 2010. The violation was self-reported by the facility with its quarterly report. The facility hired a full time chemist who now oversees the sampling and analysis of the monitoring well and wastewater. The NOV required no further action.

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Pryor Plant Chemical Company  
16 S. Pennsylvania  
Oklahoma City, OK 73107  
Site located in Pryor, Oklahoma

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May 19, 2011      An NOV was issued for exceeding the maximum permitted flow rate and allowing the annulus pressure to drop below the injection pressure. PCC adjusted its automatic flow-trip on its injection pumps to ensure the pumps shut down prior to reaching the maximum permitted flow rate. The annulus pressure violation was attributed to the annulus tank indicating an incorrect glycol liquid level. PCC made repairs to the annulus tank's site glass, cleaned various components and filled the tank with a glycol inhibitor which resolved the issue with the annulus pressure. The NOV required no further action.

File Code: WA-UI-PP